

SEQUENCE LISTING

<110> RUSSELL, DOUGLAS A.
SCHLITTLER, MICHAEL

<120> EXPRESSION AND PURIFICATION OF BIOACTIVE, AUTHENTIC
POLYPEPTIDES FROM PLANTS

<130> 16712.0031

<140>

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<150> 60/194,217

<151> 2000-04-03

<160> 14

<170> PatentIn Ver. 2.1

<210> 1

<211> 72

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Oligomer dar 139

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ttagctagcg aaagctccgc cttcccgact atccactga gccgctggt cgacaacgct 60
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<223> Description of Artificial Sequence: Oligomer dar 140

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Ala Ser Ala Met Ala Phe

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 Glu Ala Tyr Ile Pro Lys Glu Gln Lys Tyr Ser Phe Leu Gln Asn Pro
 35 40 45
 Gln Thr Ser Leu Cys Phe Ser Glu Ser Ile Pro Thr Pro Ser Asn Arg
 50 55 60
 Glu Glu Thr Gln Gln Lys Ser Asn Leu Glu Leu Leu Arg Ile Ser Leu
 65 70 75 80
 Leu Leu Ile Gln Ser Trp Leu Glu Pro Val Gln Phe Leu Arg Ser Val
 85 90 95
 Phe Ala Asn Ser Leu Val Tyr Gly Ala Ser Asp Ser Asn Val Tyr Asp
 100 105 110
 Leu Leu Lys Asp Leu Glu Glu Gly Ile Gln Thr Leu Met Gly Arg Leu
 115 120 125
 Glu Asp Gly Ser Pro Arg Thr Gly Gln Ile Phe Lys Gln Thr Tyr Ser
 130 135 140

Lys Phe Asp Thr Asn Ser His Asn Asp Asp Ala Leu Leu Lys Asn Tyr
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Gly Leu Leu Tyr Cys Phe Arg Lys Asp Met Asp Lys Val Glu Thr Phe
 165 170 175

Leu Arg Ile Val Gln Cys Arg Ser Val Glu Gly Ser Cys Gly Phe
 180 185 190

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Ala Ser Ala Met Ala Thr
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Cys Met Leu Ala Met Ala Thr
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